

Substitute for form 1449, PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	09/773,861
Filing Date	February 1, 2001
First Named Inventor	Landes, Gregory M.
Group Art Unit	1634
Examiner Name	David R. Gunter
Attorney Docket Number	GA0182US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
gms	21	WO 97/10363	03-20-97	U of Johns Hopkins Med.		
gms	22	WO 99/05256	02-04-99	Harvard College		
gms	23	WO 99/58718	11-18-99	Quark Biotech Inc.		
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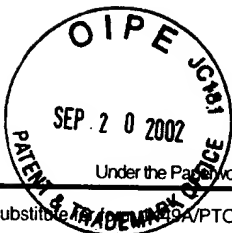
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Examiner Name	David R. Gunter
Attorney Docket Number	GA0182US

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mb	30	BROWN, E.J. and SCHREIBER, S.L., "A Signaling Pathway to Translational Control", Cell, August 1996, 86:517-520	
mb	31	DAVIS, S. et al., "Isolation of Angiopoietin-1, a Ligand for the TIE2 Receptor, by Secretion-Trap Expression Cloning", Cell, December 1996, 87:1161-1169	
mb	32	ETKIN, L.D., "A New Face for the Endoplasmic Reticulum: RNA Localization", Science, May 1997, 276:1092-1093	
mb	33	HEGDE, R.S. and LINGAPPA, V.R., "Membrane Protein Biogenesis: Regulated Complexity at the Endoplasmic Reticulum", Cell, November 1997, 91:575-582	
mb	34	HEDRICK, S.M. et al., "Isolation of cDNA clones encoding T cell-specific membrane-associated proteins", Nature, March 1984, 308(8):149-153	
mb	35	HIRAMA, M. et al., "Direct Purification of Polyadenylated RNAs from Isolated Polysome Fractions", Analytical Biochemistry, 1986, 155:385-390	
mb	36	KELSO-WINEMILLER, L. et al., "A new ultracentrifugation technique for analysis and isolation of polysomes", Nucleic Acids Research, 1989, 17(12):4896	
mb	37	KLEIN, R.D. et al., "Selection for genes encoding secreted proteins and receptors", Proceedings of the National Academy of Science, USA, July 1996, 93:7108-7113	
mb	38	KOPITO, Ron R., "ER Quality Control: The Cytoplasmic Connection", Cell, February 1997, 88:427-430	
mb	39	KRISTOFFERSEN, P. et al., "Signal Sequence Trap to Clone cDNAs Encoding Secreted or Membrane-Associated Plant Proteins", Analytical Biochemistry, 1996, 243:127-132	
mb	40	MECHLER, BERNARD M., "Isolation of Messenger RNA from Membrane-Bound Polysomes", Methods in Enzymology, 152:241-253	

Examiner
Signature

David R. Gunter

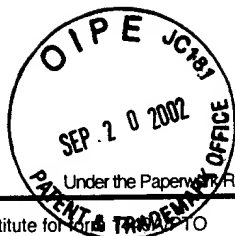
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**INFORMATION DISCLOSURE
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DLB	41	MOTHES, W. et al., "Molecular Mechanism of Membrane Protein Integration into the Endoplasmic Reticulum", Cell, May 1997, 89:523-533	
DLB	42	NATZLE, J.E. et al., "Isolation of Genes Active during Hormone-induced Morphogenesis in Drosophila Imaginal Discs", The Journal of Biological Chemistry, April 1986, 261(12):5575-5583	
DLB	43	PFEFFER, S.R. and ROTHMAN, J.E., "Biosynthetic Protein Transport and Sorting by the Endoplasmic Reticulum and Golgi", Annual Review of Biochemistry, 1987, 56:829-852	
DLB	44	RANDALL, L.L. et al., "EXPORT OF PROTEIN: A Biochemical View", Annual Review of Microbiology, 1987, 41:507-541	
DLB	45	RAPOPORT, T.A. et al., "Protein Transport Across the Eukaryotic Endoplasmic Reticulum and Bacterial Inner Membranes", Annual Review of Biochemistry, 1996, 65:271-303	
DLB	46	SHIROZU, M. et al., "Characterization of Novel Secreted and Membrane Proteins Isolated by the Signal Sequence Trap Method", Genomics, 1996, 37:273-280	
DLB	47	SIEGEL, VIVIAN, "Recognition of a Transmembrane Domain: Another Role for the Ribosome?", Cell, July 1997, 90:5-8	
DLB	48	SKARNES, W.C. et al., "Capturing genes encoding membrane and secreted proteins important for mouse development", Proceedings of the National Academy of Science, USA, July 1995, 92:6592-6596	
DLB	49	TOWNLEY, D.J. et al., "Rapid Sequence Analysis of Gene Trap Integrations to Generate a Resource of Insertional Mutations in Mice", Genome Research, 1997, 7:293-298	
DLB	50	WALTER, P. and JOHNSON, A.E., "Signal Sequence Recognition and Protein Targeting to the Endoplasmic Reticulum Membrane", Annual Review of Cell Biology, 1994, 10:87-119	

Examiner Signature		Date Considered	11/23/02
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